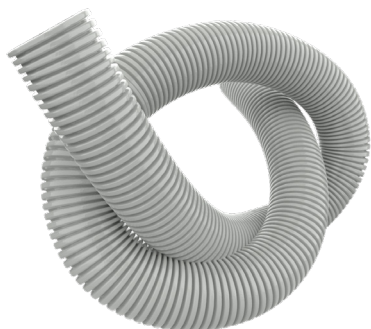


HPFLEX® MEDIUM DUTY

Pliable Electrical Corrugated Conduit - uPVC



HPFLEX® Medium Duty Corrugated Conduit is manufactured in Australia to the Australian standards and has a 25-Year limited warranty*. All our corrugated conduit manufactured from B.E.P Certified material. **HPFLEX®** Medium Duty is suitable for residential or commercial installations where protection and concealment of electrical cables is required.

Properties

Material	uPVC
Compression Strength	750 N / 5 cm
Impact Resistance	2J
Colour	Light Grey RAL 7035
UV Resistance	Extreme UV (T) Stabilised
Maximum Temperature	+60°C
Minimum Temperature	-5°C
B.E.P Certified	Yes
Flame Resistance	Non-flame propagating (UL94-V0)
Ingress Protection (IP)	IP66
Lead Free	Yes
Dielectric Strength	Electro-insulating
Country of Origin	Australia

Additional properties

Ageing resistance	>25 years
Rodent repellent	Not attractive to rodents

Standards

Ø16 to Ø63	AS/NZS 2053.5:2001
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MANUFACTURED IN AUSTRALIA



B.E.P CERTIFIED



750N/5CM COMPRESSION STRENGTH



6J IMPACT RESISTANCE



EXTREME UV (T) STABILISATION

*HP Profiles' liability diminishes over the term of the warranty.

Product information and relevant documents are subject to change. We reserve the right to change material specifications without notice. Specifications listed are not limited and may extend past the scope of this document.

Dimensions given are approximate as shrinkage can occur after production. 25-year warranty is subject to terms & conditions, contact us or go to www.hpprofiles.com/warranty for full T&C's.

Product Codes and Dimensions

TYPE	PART NUMBER	DESCRIPTION
Ø16	HPPCM16/10	HPFLEX® Medium Duty Corrugated Conduit Roll 16mm x 10m
	HPPCM16/20	HPFLEX® Medium Duty Corrugated Conduit Roll 16mm x 20m
	HPPCM16/50	HPFLEX® Medium Duty Corrugated Conduit Roll 16mm x 50m
Ø20	HPPCM20/10	HPFLEX® Medium Duty Corrugated Conduit Roll 20mm x 10m
	HPPCM20/20	HPFLEX® Medium Duty Corrugated Conduit Roll 20mm x 20m
	HPPCM20/50	HPFLEX® Medium Duty Corrugated Conduit Roll 20mm x 50m
Ø25	HPPCM25/10	HPFLEX® Medium Duty Corrugated Conduit Roll 25mm x 10m
	HPPCM25/20	HPFLEX® Medium Duty Corrugated Conduit Roll 25mm x 20m
	HPPCM25/50	HPFLEX® Medium Duty Corrugated Conduit Roll 25mm x 50m
Ø32	HPPCM32/10	HPFLEX® Medium Duty Corrugated Conduit Roll 32mm x 10m
	HPPCM32/25	HPFLEX® Medium Duty Corrugated Conduit Roll 32mm x 25m
Ø40	HPPCM40/10	HPFLEX® Medium Duty Corrugated Conduit Roll 40mm x 10m
	HPPCM40/25	HPFLEX® Medium Duty Corrugated Conduit Roll 40mm x 25m
Ø50	HPPCM50/10	HPFLEX® Medium Duty Corrugated Conduit Roll 50mm x 10m
	HPPCM50/25	HPFLEX® Medium Duty Corrugated Conduit Roll 50mm x 25m
Ø63	HPPCM63/10	HPFLEX® Medium Duty Corrugated Conduit Roll 63mm x 10m

TYPE	OUTER DIAMETER (mm)	INNER DIAMETER (mm)	WORKING BENDING RADIUS (mm)	STD COIL LENGTH (m)
Ø16	16 (+0, -0.3)	10.7	96	10, 20, 50
Ø20	20 (+0, -0.3)	12.7	120	10, 20, 50
Ø25	25 (+0, -0.4)	16.5	150	10, 20, 50
Ø32	32 (+0, -0.4)	22	192	10, 25
Ø40	40 (+0, -0.4)	28.3	240	10, 25
Ø50	50 (+0, -0.5)	36	300	10, 25
Ø63	63 (+0, -0.6)	46	378	10

Ideal uses

HPFLEX® Medium Duty is ideal for general electrical work requiring the concealment and protection of electrical cables. Due to its grey colour is it suitable for above ground installations where a reduction of visibility is desired from the installer or customer.

Compatible with
Circular Junction Boxes
Converting Adaptors
Conduit Clips and
Couplers